Attorney Docket No.: 080586-000100US

Client Ref. No.: 82611-5D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Confirmation No. 7969

DAVID SCOTT WISHART et al.

Examiner: WHALEY, PABLOS

Application No.: 10/615,416

Technology Center/Art Unit: 1631

Filed: July 7, 2003

For: AUTOMATIC IDENTIFICATION OF COMPOUNDS IN A SAMPLE MIXTURE BY MEANS OF NMR

SPECTROSCOPY

AMENDMENT

Customer No.: 20350

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 22, 2007, please enter the

following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.